

HOMORODI, Lajos, dr.

Accuracy of topographic maps. Geod kart 15 no. 5:370-373 '63.

1. "Geodezia es Kartografia" szerkesztő bizottsági tagja.

HOMORODI, Lajos, dr.

Conference on mine surveying at Pecs. Geod kart 15 no.5:  
377-378 '63.

1. "Geodezia es Kartografia" szerkeszto bizottsagi tagja.

HOMORODI, Lajos, dr.

Problems of industrial geodesy and the International Federation of Geodesy. Geod kart 15 no.5:389 '63.

1. "Geodezia es Kartografia" szerkeszto bizottsagi tagja.

HOMORODI, Lajos, dr.

"Present-day movements of the earth's crust." Reviewed by Lajos Homorodi. Geod kart 16 no.3:223 '64.

"Geodesy" by G.Bomford. Reviewed by Lajos Homorodi. Ibid.:223-224

"A publication issued on the occasion of the 100th anniversary of the Swiss Geodetic Commission, 1861-1961." Reviewed by Lajos Homorodi. Ibid.:224

"Comite National Francais de Geodesie et Geophysique.Comptes rendus annee 1961." Reviewed by Lajos Homorodi. Ibid.:224-225

"Annuaire pour l'an 1964." Reviewed by Lajos Homorodi. Ibid.:225

"Rikets Allmanna Kartwerk." Reviewed by Lajos Homorodi. Ibid.:239

"Veroffentlichungen des Finnischen Geodetischen Institutes." Reviewed by Lajos Homorodi. Ibid.:240

1. Editorial board member, "Geodesia es Kartografia."

ROMONOFF, INNOC, DR., RUSSIANO-AMERICAN INSTITUTE

A new gravimeter for maritime observations. Geod. kart 16  
no.4:202 '64.

Triangulation by length measurements in the Pacific Ocean  
area. Geod. kart 16 no.4:202 '64.

HOMORODI, Lajos, dr., tanszekvezeto egyetemi tanar

"Geodetic calculations and projections in the national survey"  
by W.Grossmann. Reviewed by Lajos Homorodi. Geod kart 16 no.4:  
300-301 '64.

"Handbook of aerial mapping and photogrammetry" by L.S.Trorey.  
Reviewed by Lajos Homorodi. Ibid.:301

1. Editorial board member, "Geodezia es Kartografia."

HOMORODI, Lajos, dr.

"Numerical examples for the precise theory of the earth's shape" by K. Arnold. Reviewed by Lajos Homorodi. Geod kart 17 no.1:73-74 '65.

"A graphic aid to gravimetric improvement of astronomical leveling" by K. Arnold. Reviewed by Lajos Homorodi. Ibid.: 74

"Determination of the curvature of a plumb line" by D. Schieps. Reviewed by Lajos Homorodi. Ibid.: 74-75

"Tables of correlates for calculation of 10-triangle trigonometric systems" by W. Jenne. Reviewed by Lajos Homorodi. Ibid.: 75

1. Editorial Board Member, "Geodatische Praktikum,"

HOMRODI, Lajos, dr.

Itinerant meeting at Debrecen. Geod kart 16 no.5:389-390 '64.

1. Editorial board member, "Gecdezia es Kartografija."

KOMORNIDI, Lajos, dr.

Clairaut, 1713-1765. Geod. Kart 17 no.2;138-139 '63.

Hifix, a new electronic instrument for geodesy. Bibl.:  
141-142

1. Editorial Board Member, "Geodesia et Kartographia."

HOMORODI, Lajos, dr.

"Annuaire 1965." Reviewed by Lajos Homorodi. Geod Kart  
17 no.2:156 '65.

1. Editorial Board Member, "Geodezia es Kartografia."

HOMOS, Tudor

Analytic computation of the duration of manufacturing cycle in  
mechanical industry. Metalurgia constr mas 13 no.12:1058-1066 N  
'61.

HODGSON, B.

Productiveness of the Jesenice Ironworks, p. 271. (NOVA PROIZVODNJA, Vol. 5, No. 3/4, Sept. 1954, Ljubljana, Yugoslavia)

SÜ: Monthly List of East European Accessions, (SAL), 16, Vol. 4, No. 4, Apr 1954, Uncl.

BIELE, S. HOMIROWSKA, H. : SZAFRAMOWA, H.

Clinical dextran; pharmacologic methods of investigation. Acta  
Poloniae pharm. 12 no.3:147-152 '53.

1. Instytut Farmaceutyczny w Warszawie.

(DEXTRAN,  
pharmacol.)

HOMROWSKA, H.

BIELE, S.; HOMROWSKA, H.; SZAFRANOWA, H.

Results of pharmacological investigations on product of hydrolysis  
of 2-phenyl-benzylaminomethyl-imidazoline hydrochloride; allergan  
A basic. Acta Poloniae pharm. 11 Suppl.:33-34 1955.

1. Instytut Farmaceutyczny w Warszawie.

(ANTIHISTAMINICS,

antazoline hydrolysis prod., pharmacol.)

ZLOTOWSKI, Bigniew; HOMIŃSKI, Stanisław; KOWALEK, Marek

Effectiveness of DDT-impregnated textile in control of pediculosis.  
Przegl. epidem., Warsz. 11 no.2:159-170, 1957.

1. Z Wojskowego Centralnego Laboratorium Sanitarno-Higienicznego w  
Warszawie Kierownik: prof. dr M. Nikonorow.

(PEDICULOSIS, prev. & control

DDT-impregnated clothing (Pol.)

(DDT

Impregnation of clothing in control of pediculosis (Pol.)

(CLOTHING

DDT-impregnated clothing in control of pediculosis)

After a brief contact with the impregnated gauze, the lice showed a gradual health improvement, which manifested itself in the restoration of their normal physiological functions - bloodsucking and defecation. At systematic contacts with sublethal doses of DDT, the lice develop resistance to this preparation. The larvae of the lice' third generation, which had been subjected to such a contact, easily withstood the DDT dose, which caused a 100% destruction of the larvae's 1st generation.

EXCERPTA MEDICA Sec 17 Vol 5/3 Public Health Mar 59

899. PLASTIC MATERIALS AND THE PROBLEM OF THEIR TOXICITY -  
Tworzywa sztuczne i problem ich toksyczności - Homrowski S., Wojs-  
kowego Centraln. Lab. Sanit.-Hig., Warszawa - RÓZK. ZAKL. HIG.  
(Warsz.) 1958, 0/2 (95-114) Illus. 12

Thermoplastic, thermosetting materials and silicones are discussed with regard to their toxicological properties. Plastic materials of importance and utility in medicine and as wrappers for foodstuffs should comply with special conditions, and before they are used for commercial purposes they should be accurately investigated for the presence of monomers (in the case of possible incomplete polymerization) or other technical impurities. Their physiologic inertness in reference to the organism should be studied on experimental animals. Well organized and systematic investigations on toxicity of plastic materials of Polish make should form a basis for elaboration of qualitative norms for materials permissible for use in Poland.

HOMROWSKI, S.

International symposium on alien substances in food. Przem spoz  
16 no.4:54 Ap '62

HOMROWSKI, Stanislaw; KUBICA, Jozef

Preliminary evaluation of the suitability of some plastics as wrapping material for injection and infusion liquids. Acta pol. pharm. 19 no.6: 537-544 '62.

1. Z Wojskowego Instytutu Higieny i Epidemiologii w Warszawie Dyrektor:  
prof. dr M. Nikonorow.

(PLASTICS) (POLYETHYLENES) (POLYVINYLS)  
(INFUSIONS, PARENTERAL) (INJECTIONS)

HOMUTESCU, V., AND OTHERS

Additions to the study of the soil covered with grass of agricultural crop rotations in the forest-steppe zone of Moldavia. p. 157.

LUSCRARI STIINTIFICE. (Institutul Agronomic "Profesor Ion Ionescu de la Brad," Iasi) Bucuresti, Rumania.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 6, Aug 1959

Uncl.

HON, A.; TUMA, M.

"Investigation of the electric field in the vicinity of a high-voltage insulator."

Elektrotechnicky Obzor. Praha, Czechoslovakia. Vol. 47, no. 10, Oct. 1958.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclass

HON, A., inz.

" Electrical and heat calculation of cables" by C.M. Bragin.  
Reviewed by A. Hon. El tech obzor 51 no.2:94. F '62.

1. Ceske vysoka učení technické, Praha.

HON, A., inz.

Collecting bars with fast insulation for high-voltage. El  
tech obzor 51 no.10:532-533 0 '62.

1. Ceske vysoké učení technické.

HON, Alois, inz.

"Lightning rods" by Ladislav Rihanek. Reviewed by Alois Hon. El tech  
obzor 51 no.11:613 N '62.

VEVERKA, Antonin, prof., dr.-inz., ScDr.; HON, Alois, inz.

Inception intensity of the electric field of electrodeless  
surface discharges. Acta techn Cz 8 no.3:201-206 '69.

1. Czech Technical University, Praha 1 - Stare Mesto, Husova 5.

VEVERKA, Antonin, prof. inz. dr. DrSc., HON, Alois, inz. CSc.

Potential insertions at the winding exit from the slot for  
rotating machines of highest parameters. Elektr obzor 53  
no. 6:298-303 Je '64.

VEVERKA, Antonin, prof. dr. inz. DrSc.; HON, Alois, inz. CSc.

Problem of the number of discharges in the cavity of a dielectric. Acta techn Cz 9 no.3:208-216 '64.

1. Czech Higher School of Technology, Prague 1 - Stare Mesto, Husova 5.

**ABSTRACT:** Previous analyses of discharge processes in dielectrics

have been based upon the well-known capacitance model. This model is based upon the assumption that the dielectric is a linear, homogeneous, isotropic, and dielectrically uniform medium. The inherent model assumptions are often violated in practical applications. The present paper is concerned with the analysis of the discharge process in a dielectric medium which exhibits a non-uniform, non-linear, and anisotropic behavior. The analysis is based upon the solution of the nonlinear, non-uniform, and anisotropic boundary value problem of the theory of dielectrics. The results of the analysis are compared with the experimental data available in the literature.

L 15223-65

ACCESSION NF: AP4044718

"APPROVED FOR RELEASE: 09/21/2001

CIA-RDP86-00513R000618120006-7

ASSOCIATION: ~~none~~

ENCL: 10

TYPE: 4-100

OTHER: 100

Card 2 / 2

APPROVED FOR RELEASE: 09/21/2001

CIA-RDP86-00513R000618120006-7"

VEVERKA, Antonin, prof. inz. dr. DrSc.; HON, Alois, inz. CSc.

Enlarged equivalent circuit for internal discharge in a dielectric. El tech obzor 53 no. 1: 14-18 Ja '64.

1. Ceske vysoka ucenia technicke, Praha.

L 38951-66

ACC NR: AP6029709

SOURCE CODE: CZ/0017/65/054/007/0304/0309

AUTHOR: Veverka, Antonin (Professor; Engineer; Doctor; Doctor of sciences);  
Hon. Alois (Engineer; Candidate of sciences)

42  
B

ORG: none

TITLE: Disk-coil winding on extra-high voltage transformers

SOURCE: Elektrotechnicky obzor, v. 54, no. 7, 1965, 304-309

TOPIC TAGS: electric transformer, electrostatics, electric capacitance

ABSTRACT: In this paper the series capacitance of a double coil with a disk-coil winding with interlaid turns, designed according to a British patent, is calculated from the electrostatic energy. For the given case the ratio of the capacitance of the double coil with interlaid windings and the capacitance of a normal double coil is ascertained by experiment. The experimental result is in agreement with the calculated value. The authors thank Engineer Kvasnick and Tomecik, CVUT, for assistance with the measurements. Orig. art. has: 11 figures, 13 formulas and 3 tables. [Based on authors' Eng. abst.] [JPRS: 32,482]

SUB CODE: 09 / SUBM DATE: 01Apr65 / OTH REF: 003

UDC: 621.314.21.045

0918 0785

Card 1/1

HON, Alois, inz, CSc.

"Defects of insulation and determining them" by Gyorgy Vajda.  
Reviewed by Alois Hon. Elektrický obzor 54 no.1/51 Ja '65.

L 42244-66

ACC NR: AP6031550

SOURCE CODE: CZ/0017/65/054/009/0422/0424

34  
B

AUTHOR: Veverka, Antonin (Professor; Engineer; Doctor; Doctor of sciences);  
Hon. Alois (Engineer; Candidate of sciences)

ORG: none

TITLE: Bridge connection for location of internal discharges in transformers

SOURCE: Elektrotechnicky obzor, v. 54, no. 9, 1965, 422-424

TOPIC TAGS: electric transformer, electric insulation

ABSTRACT: The article gives the theoretical basis of a new method of location of discharges in cavities in transformer insulations. The application is demonstrated on a transformer with coil winding. Orig. art. has: 5 figures, 15 formulas and 1 table. [Orig. art. in Eng.] [JPRS]

SUB CODE: 09 / SUBM DATE: 18May65

Card 1/1

111

UDC: 621.314.21.001

0919

0235

L 34335-66

ACC NR: AP6026185

SOURCE CODE: CZ/0017/66/055/002/0065/0068

AUTHOR: Veverka, Anton (Professor; Engineer; Doctor; Doctor of sciences); Hon, Alois  
(Docent; Engineer; Candidate of sciences)ORG: Czech Technical University, PragueTITLE: Improved pulse generator efficiencySOURCE: Elektrotechnicky obzor, v. 55, no. 2, 1966, 65-68

TOPIC TAGS: pulse generator, resistor, spark gap, circuit design

ABSTRACT: For improved pulse generator efficiency in which the pulse-waves are generated to imitate the switching overvoltages, a special arrangement of the pulse circuit has been selected. In that circuit the tail resistor is connected only at the suitable moment with a trigatron-controlled spark gap. The proposed circuit diagram has been verified experimentally. Orig. art. has: 6 figures, 7 formulas, and 1 table. [Orig. art. in Eng.] [JPRS: 35.327]

SUB CODE: 09 / SUB DATE: 22Nov65 / OTH REF: 001

46  
B

Card 1/1 BLG

UDC: 621.319.5.001

KOH, I.; KUDOVÁ, J.

Production of tinsel yarn goods. p. 242. MKS. (Ministerstvo lehkého prumyslu) Praha. Vol. 9, no. 8, Aug. 1954.

SOURCE: East European Accessions List, Vol. 5, no. 9, September 1956

HONC, J.

Apparatus for dosing alcohol and condensing its vapor during the production  
of caramels. p. 171.

(PRZEMYSŁ SPOŁYWCZY. Vol. 11, No. 4, Apr. 1957, Warszawa, Poland.)

SO: Monthly List of East European Accessions (EEAL) Lc. Vol. 6, No. 10, October 1957, Uncl.

HONC, Oldrich

Principles of regulations on planning the organization and methods  
of management in Poland. Podn org 18 no.9:421-422 S '64.

HONC, Oldrich; VEJVODA, Jiri

Organization of the work of foremen in production management.  
Prace mzda 12 no.1:18-25 Ja '64.

1. Ministerstvo všeobecného strojirenství (for Honc).
2. Centralní středisko studia práce pro strojírenské odvětví (for Vejvoda).

HONCARIV, R.

Honcariv, R. Fluorescence microscopy and its application in botany. p.89

Vol. 10, no. 1, 1955 BIOLOGIA Bratislava, Czechoslovakia

SO: Monthly List of East European accessions, (EEAL), LC, Vol. 5, No. 2  
February, 1956

HONCARIV, Robert: LAFFERS, Anton

Apparatus for studies of the effect of chronic gama irradiation on  
greenhouse plants. Biologia 15 no.4:289-293 '60. (EEAI 9:9)

1. Biologicky ustav Lekarskej fakulty University Komenskeho,  
Kosice (for Honcariv). 2. Botanicka zahrada Slovenskej akademie  
vied, Kosice (for Laffers)

(RADIATION)

(GAMMA RAYS)

(GREENHOUSE PLANTS)

SMALIK, Michal; DROZD, Jozef; KUBIKOVA, Anna; HONCARIV, Robert

Sensitivity of some kinds of potatoes to X-rays. Biologia 15  
no.11:850-854 '60. (EEAI 10:5)

1. Slachtitecka stanica, Velka Lomnica (for Smalik, Drozd,  
Kubikova) 2. Biologicky ustav Lekarskej fakulty University P.J.  
Safarika, Kosice (for Honcariv)  
(POTATOES) (X RAYS)

SMALIK, M.; HONCARIV, R.; DROZD, J.; KUBIKOVA, A.

Changes in the color of potato tubers after irradiation of isolated sprouts. Biologia plantarum 4 no.3:207-210 '62.

1. Selection Station Velka Lomnica (for Smalik, Drozd and Kubikova). 2. Biological Institute, Medical Faculty, Kosice, Srobarova 57 (for Honcariv).

\*

L 04915-67 EWT(1) IJP(c) AT  
ACC NR: AP6028707

SOURCE CODE: UR/0185/66/011/008/0025/0828

57B

AUTHOR: Synel'nykov, K. D. -- Sinel'nikov, K. D.; Honcharenko, V. P. -- Goncharenko, V. P.; Honcharenko, D. K. -- Goncharenko, D. K.ORG: Physico-Technical Institute, AN UkrSSR, Khar'kov (Fizyko-tehnichnyy instytut AN URSR)

TITLE: Motion of a plasma jet across a nonuniform transverse magnetic field

SOURCE: Ukrayins'kyy fizichnyy zhurnal, v. 11, no. 8, 1966, 825-828

TOPIC TAGS: plasma jet, plasma flow, transverse magnetic field, magnetic field plasma effect

ABSTRACT: It is shown by using the equations of E. N. Parker (Phys. Rev., 107, 924, 1957.) that the motion of a plasma jet across a nonuniform magnetic field is decelerated if  $v_B$  is positive and is accelerated in decreasing fields. The equation for the square of the drift velocity, which is proportional to linear field changes, is given. This jet motion is one of the simplest effects in plasma physics. The theory holds that, depending on conditions, a plasma jet must move as a whole across the magnetic field with a magnetic field of nearly zero in the jet if temperature of two components of the jet is small compared to the jet's kinetic energy of

Card 1/2

L 04915-67

ACC NR: AP6028707

motion, giving an electric field of  $E = v_x B/c$  and a polarization-generated space charge of a certain thickness. Plasma jet behavior under real conditions is proved by numerous experiments to differ from theoretical in direction and speed. The present article shows that experimentally observed behavior of a plasma jet in a transverse gradient field is in absolute agreement with elementary plasma drift theory. The subject studied is a delimited plasma mass first moving at constant velocity in a uniform field and then encountering a gradient field with consequent drift. Basic assumptions of the calculations are that (1) plasma mass has magnetic moment and (2) speeds and field gradients fulfill the adiabatic law for ions and depend on the method of plasma generation. Orig. art. has: 9 formulas and 1 figure.

SUB CODE: 20/ SUBM DATE: 06Sep65/ ORIG REF: 008/ OTH REF: 002

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Card 2/2

L 04915-67 EWT(1) IJP(c) AT

ACC NR: AP6028707

SOURCE CODE: UR/0185/66/011/008/0825/0828

AUTHOR: Synel'nykov, K. D. -- Sinel'nikov, K. D.; Honcharenko, V. P., -- Goncharenko, V. P.; Honcharenko, D. K. -- Goncharenko, D. K.

51B

ORG: Physico-Technical Institute, AN UkrSSR, Khar'kov (Fizyko-tehnichnyy instytut AN URSR)

TITLE: Motion of a plasma jet across a nonuniform transverse magnetic field

SOURCE: Ukrayins'kyy fizichnyy zhurnal, v. 11, no. 8, 1966, 825-828

TOPIC TAGS: plasma jet, plasma flow, transverse magnetic field, magnetic field plasma effect

ABSTRACT: It is shown by using the equations of E. N. Parker (Phys. Rev., 107, 924, 1957.) that the motion of a plasma jet across a nonuniform magnetic field is decelerated if  $v_B$  is positive and is accelerated in decreasing fields. The equation for the square of the drift velocity, which is proportional to linear field changes, is given. This jet motion is one of the simplest effects in plasma physics. The theory holds that, depending on conditions, a plasma jet must move as a whole across the magnetic field with a magnetic field of nearly zero in the jet if temperature of two components of the jet is small compared to the jet's kinetic energy of

Card 1/2

L 04915-67

ACC NR: AP6028707

motion, giving an electric field of  $E = v_x B/c$  and a polarization-generated space charge of a certain thickness. Plasma jet behavior under real conditions is proved by numerous experiments to differ from theoretical in direction and speed. The present article shows that experimentally observed behavior of a plasma jet in a transverse gradient field is in absolute agreement with elementary plasma drift theory. The subject studied is a delimited plasma mass first moving at constant velocity in a uniform field and then encountering a gradient field with consequent drift. Basic assumptions of the calculations are that (1) plasma mass has magnetic moment and (2) speeds and field gradients fulfill the adiabatic law for ions and depend on the method of plasma generation. Orig. art. has: 9 formulas and 1 figure.

SUB CODE: 20/ SUBM DATE: 06Sep65/ ORIG REF: 008/ OTH REF: 002

*MS*  
Card 2/2

GONCHAROVA, V.P. [Honcharova, V.P.]; BROUN, R.G.

Quantitative determination of nucleic acids in the brain tissue.  
Ukr. biokhim. zhur. 36 no.1:126-131 '64.

(MIRA 17:12)

1. Laboratory of Protein Chemistry of Leningrad State University.

HONCU, A.

Electric equipment in large strip rolling mills.

P. 269, (Hutnik) Vol. 7, no. 8, Aug. 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

21.100  
Z/019/61/018/001/002/004  
D007/D102

AUTHOR: Honcù, E.

TITLE: Thermal cycle of a small homogeneous reactor

PERIODICAL: Přehled technické a hospodářské literatury - Energetika a elektrotechnika, v. 18, no. 1, 1961, 31, item no. E61-459

TEXT: This is an abstract of an article entitled in Czech "Tepelný cyklus malého homogenního reaktoru" (Thermal cycle of a small homogeneous reactor) originally published in the Journal Techn. Zpr. ČKD Stalingrad 5, no. 8, 1959, 225-229. The article describes a small homogeneous power reactor with a thermal output of 10 Mw with special emphasis on the secondary steam circuit. The original article contains 7 figures, 4 tables and 6 references. [Abstracter's note: Complete translation].

Card 1/1

L 41242-66 RMT(d)/EMT(m)/EXP(f)/T-2

ACC NR: AP6030509

SOURCE CODE: CZ/0032/66/016/003/0209/0215

AUTHOR: Honcu, J. (Engineer); Rutkovsky, B. (Engineer)

ORG: [Honcu] LIAZ, Mnichovo Hradiste; [Rutkovsky] Technical Institute of Machinery and Textiles, Liberec (Vysoka skola strojnic a textilni)

TITLE: Flexural strength and rigidity of combustion engine blocks

SOURCE: Strojirenstvi, v. 16, no. 3, 1966, 209-215

TOPIC TAGS: internal combustion engine component, vehicle engine

ABSTRACT: The article presents the results of theoretical and experimental research into the flexural strength and rigidity of the engine blocks of six-cylinder compression ignition power units for commercial vehicles. The method is suitable for comparing several variants and evaluating their relative strength but less suitable for tests which are to give accurate figures. Valuable information is given on the effect of cross bolts, oil pan, cylinder heads, etc., on the deformation of the block. This paper was presented by Engineer K. Oktavec. Orig. art. has: 5 figures and 8 tables. [Based on authors' Eng. abst.] [JPRS: 36,645]

SUB CODE: 10 / SUBM DATE: none / ORIG REF: 003

Card 1/1 MLP

UDC: 621.436:629.114.4: 621.43-214

HONCZARENKO G

Berillium grain as past measures. G. Honczarenko (Sichuan, China) 1953, 67, 1, 99-128. After 1000 kg. Phosphate had a favorable response to both P and K applications, but usually little increase in yields of hay. Compost was the most effective of these materials, and brought about changes in the botanical composition of the sward. Peat, manure, and sand had little effect on the sward. Changes in the botanical composition of the sward are described. A. H. CONNELL.

HONCZ RENKO, Grzegorz

Influence of grassland utilization on the flora and physical  
properties of meadow soils in the Western Pomeranian Province.  
Prace przyrod roln Szczecin 14 no.1:1-37 '63.

HONCZARENKO, G.

TECHNOLOGY

PERIODICAL: GOSPODARKA WODNA. Vol. 18, no. 6, June 1956

HONCZARENKO, G. Effect of utilization of pastures on plants and the physical properties of meadow soils in Western Pomerania. p. 279.

Monthly List of East European Acquisitions (EEAI) LC Vol. 8, No. 4.

April 1959, Unclass

HONCZARENKO, Grzegorz, prof. dr

Activities of the Department of Meadow and Pasture Tillage of the  
School of Agriculture in Szczecin during the 10-year period of  
1954-1964. Przem ferment i rol 8 no.3:131-132 Mr '65.

1. Head, Department of Meadow and Pasture Tillage of the School  
of Agriculture in Szczecin.

HONCZARENKO, Janina

Bumblebees (*Bombus latr.*) pollinating red clover (*Trifolium pratense L.*) in the S ettin area. Prace przyrod roln 20 no.1: 1-60 '65.

HONCZARENKO, Janina, (Szczecin)

~~[REDACTED]~~ Dangerous caterpillars. Wszechswiat no.4:99-100 Ap '62.

HONCZARENKO, Janina

Entomofauna of the soil of various communities of meadow  
plants. Prace przyrod roln Szczecin 14 no. 2:1-46 '62.

HONDL. S.

Yugoslavia (130)

## Science

R. Boscovich's calculations of the density of light.  
p. 193. GLASNIK MATEMATICKO-FIZICKI I ASTRONOMSKI.  
Vol. 3, No. 5, 1918.

East European Accession List, Library of Congress,  
Vol. 1, no. 1<sup>st</sup>, Dec. 1952. UNCLASSIFIED.

HONDLY, S.

Yugoslavia (130)

Science - Serials

Boskovich's stand on physical experiments and measurements. p. 167. ALMANAH BOSKOVIC. (Hrvatsko prirodoslovno društvo) Zagreb. (Annual on astronomy issued by the Croatian Society for Natural Sciences) 1951.

East European Acquisitions List, Library of Congress, Vol. 1, no 13, November 1951. UNCLASSIFIED.

HOGLI, S.

"Boskovic's Water-filled Telescope" p. 87  
(GLASNIK MATEMATICO-STATISTIČKI I AKTUELSKI, Series II v. 4, no. 1, 1953,  
Zagreb, Yugoslavia)

SO: Monthly List of Most European Accessions, Library of Congress, Vol. 2,  
No. 10, October, 1953, Unclassified

REZABEK, K.; SOUCEK, J.; HONDLIK, J.

Assay of secretin in guinea-pigs. Physiol. bohemoslov. 12 no.2:  
156-160 '63.

1. Research Institute of Pharmacy and Biochemistry, Prague.  
(SECRETIN) (BIOASSAY) (BILE) (BIOLOGICAL ASSAY)

COPELOVICI, Y.; GRUIA, M.; CIOBANESCU, M.; in colaborare cu PETRUSCA, J.;  
BORS, A.; EFANOV, A.; HONDOR, C.

Investigations of the immunogenic value of a mumps vaccine prepared  
with autochthonous strains. Stud. cercet. inframicrobiol. 13 no.4:  
473-480 '62.

(MUMPS VIRUS) (VACCINES) (IMMUNIZATION)

HONDRU, N.

Works of the Conference for the Use of Nuclear Energy in  
Biology and Agriculture. Rev biol 6 no.4:489-490 '61.

SIENKIEWICZ, I.; HONDRU, N.; PARASCHIVESCU, D.

Biology of Heteroptera at the experimental station of Valul-lui-Traian  
in the Dobruja region. Studii cerc biol anim 12 no.3:345-352 '61.

1. Comunicare prezentata de academician W. K. Knechtel.

KNECHTEL, Wilhelm K., acad.; PARASCHIVESCU, Dimu; HONDRU, N.; ODOBESCU, Th.

Ecologic and phenological study on the Thysanoptera in Dobruja,  
Babadag region. Studii cerc biol anim 15 no.3:281-317 '63.

HONEK, A.

JOACHIM, J.; HAVRANEK, J.; HONEK, A.

Results of spa therapy of ulcers. Cas. lek. česk. 93 no.28:764-  
766 9 July 54.

1. Z Balneologickeho ustavu (s. statni lazni a zridel v Karlovy  
Varech (byv. predn. doc. Dr. J. Joachim), z vnitrního oddel.  
(prednosta prim. Dr. J. Havranek) a chirurg. oddel. (byv. predn.  
prim. Dr. A. Honek) lůžkové oddelení KUNZ v Karlovy Varech.

(PEPTIC ULCER, therapy

\*balneother.)

(BALNEOLOGY, in various diseases

\*balneother. of ulcers)

S/263/62/000/009/007/010  
1007/I207

AUTHORS: Honfi, Ferenc and Lákatos, Sandor,

TITLE: Miniature recording galvanometer

PERIODICAL. Referativnyy zhurnal, otdel'nyy vypusk. 32. Izmeritel'naya tekhnika no. 9, 1962, 49, abstract 32.9.332 (Hungarian patent, Class 21e, 1-13, no. 147904, December 30, 1960)

TEXT: The self-recording measuring device, for which the present patent has been granted, differs from conventional designs, in that it has an attachable additional pointer located on the axis of the main pointer. The light beam of a point source is focused by means of two mirrors, through a 0.05 mm slit, upon the tip of the additional pointer. The shade of the tip is reflected on a photographic film or paper-strip printing on it a curve the shape of which is determined by the movement of the photographic layer, depending upon the external value to be recorded. It is shown that almost any measuring device can be converted into a self-recording instrument. A sketch of the device is given.

[Abstractor's note: Complete translation.]

Card 1/1

HONFI, Ferenc; LAKATOS, Sandor

Theory, practice and possibilities of well logging with a single electrode. Geofiz kozl 10 no.1/4:91-96 '62.

HONFI, GY.

"Uzsa Quarry is ready for the Innovators' Exposition." p. 12  
(Ujítok Lapja. Vol. 5, no. 5 Mar. 1953 Budapest.)

Vol. 3, no. 6

SO: Monthly List of East European Accessions. /Library of Congress, June 1954, Uncl.

HONFI, Laszlo, okleveles mernok, fémernok

Prime cost determination in the construction industry. Vizugyi  
kozl no.4:470-482 '63.

1. River Control and Gravel Dredging Enterprise, Budapest.

HONFI, Laszlo,okl.mernok

Construction of the No.2. inland drainage [ ] pump system of  
Lesvar. Vizugyi Kozl. no.1.125-130 '62.

1. A Vizugyi Epito Vallalat fomernoke.

HONICH, JOSEF.

Stavba rodinného domku. [Vyd. 1.]

Praha, Czechoslovakia. Statni nakl. technicke literatury, 1959. 163 p.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959  
Uncl.

HONICH, Pavel; TRUBAC, Karel, inz.

Individual methods of separating mixtures of potatoes, clobes, and stones, and comparison with respect to their separation efficiency. Zemedel tech 11 no.1:43-58 Ja '65.

1. Research Institute of Agricultural Machines, Chodov near Prague. Submitted September 14, 1964.

HONIG, Arnost

"Collection of papers of the Higher School of Technology in  
Brno, 1962/1-2." Reviewed by Arnost Honig. Imz stavby 11  
no.9:359-360 S '63.

Honig, A.

X-ray and radiography of concrete structures. p. 254. INZENYRSKE  
STAVBY. (Ministerstvo stavebnictvi) Praha. Vol. 4, no. 6, June  
1956.

Source: EEAL LC Vol. 5, No. 10 Oct. 1956

HONIG, A.

(

SOV/25-59-5-39/56

AUTHOR: Zöning, Arnost, Engineer

TITLE: Radioisotopes in Construction

PERIODICAL: Nauka i zhizn', 1959, No. 6, p 65 (USSR)

ABSTRACT: The author describes the application of isotopes in the building trade by analogy with the use of the x-ray in medical examinations. The gamma rays produced by natural or artificial radioactive elements (cobalt, iridium or cesium) penetrate 60-80 cm of ferr-concrete blocks or earth ballasts, and discover cracks, air cavities, faults in castings and other defects. Geiger-Mueller and other instruments are used to speed up the work of examination. These instruments are placed on the side opposite to the source of radiation. Moisture and water content in the ground and in the concrete mixture can be accurately (up to 2%) measured and regulated with the aid of these instruments. There is 1 set of drawings.

ASSOCIATION: Higher Technical School at Brno.

Card 1/1

HONIG, A.

Shielding fast neutrons of nuclear reactors in Dounreay, Scotland.  
Jaderna energie 6 no.11:391 N '60.

HONIG, A.

"Who's who in atoms 1960. An international reference book."  
Reviewed by A.Honig. Jaderna energie 6 no.11:396 N '60.

HONIG, A.

"World nuclear directory 1961. An international reference book."  
Reviewed by A. Honig. Jaderna energie 7 no.11:396 N '61.

HONIG, Arnost, inz.

"Collection of papers of the High Technical School in Brno (1960)". Reviewed by Arnost Honig. Inz stavby 9 nc.9:357-358 S '61.

HONIG, A.

Sterilization apparatus with radiocobalt 150 000 Curie. Jaderna  
energie 7 no.12:416-417 D '61.

HONIG, Arnost, inz., C.Sc.

Construction of the nuclear power station Hunterston. Inz  
stavby 9 no.121458-464 D 61.

1. Vysoka ucení technicke v Brne.

HONIG, Arnost, inz., C.Sc.

"Civil defense handbook" by Dr. Ing. Hans Unger. Reviewed by  
Arnost Honig. Inz stavby 10 no. 4159. Ap '62.

HONIG, Arnost, inz., C.Sc.

"Ultrasonic testing of materials" by Josef Krautkramer and  
Herbert Krautkramer. Reviewed by Arnost Honig. Inz stavby  
10 no.9:358 S '62.

HONIG, Arnost, inz., C.Sc.

"Non-destructive testing of concrete" by R. Jones. Reviewed by Arnost Honig. Inz stavby 10 no. 10:399 0 '62.

HONIG, Arnost, doc. inz. Sc.

Calculation of the thickness of concrete shielding walls  
against gamma radiation. Inz stavby 12 no.1:5-13 Ja'64.

1. Vysoka ucení technicke, Brno.

HONIG, Arnost, doc. inz. C. e.

"Nuclear technology in the building industry" by E. Pohl.  
Reviewed by Arnost Honig. Inz stavby 12 no. 8, 374-375 Ag '64.

HONIG, Arnost, doc. inz. CSc.; ZAPLETAL, V.

"Electroacoustic and radiometric methods of testing materials and construction" by N.A. Krylov. Reviewed by A. Honig, V. Zapletal. Inz stavby 12 no.8:375-376 Ag '64.

HONIG, Arnost, doc. inz.

"Volume weight determination with radioactive isotopes" by  
H. Menkoff. Reviewed by Arnost Honig. Inz stavby 12 no.9:  
419-420 S '64.

HONIG, Arnost, doc. inz. GSc.

Nondestructive methods of testing building materials and  
constructions. Tech praca 16 no.9:655-660 S '64

1. Higher School of Technology, Brno.

L 34754-66	SWP(t)/STI	IJP(c)	JD	
ACC NR:	AP6026254	SOURCE CODE: CZ/0038/66/000/002/0060/0065		
AUTHOR: Honig, Arnost				25 C
ORG: Institute of Technology, Brno (Vysoka učeni technicke)				
TITLE: Build-up factors of doses in <u>lead</u> , steel, concrete and water				
SOURCE: Jaderna energie, no. 2, 1966, 60-65				
TOPIC TAGS: gamma radiation, reactor shielding, radiation shielding, radiation chemistry, lead, steel, concrete, water, computer calculation				
ABSTRACT: The article derives a formula for calculation of the build-up of gamma-radiation in <u>shielding materials</u> and presents computer-calculated data for lead, steel, concrete and water which permit determining required thicknesses of <u>reactor shielding</u> . This article was presented by F. Khol. Orig. art. has: 11 formulas and 4 tables. [JPRS: 35,386]				
SUB CODE: 18, 07, 11, 09 / SUBM DATE: none / ORIG REF: 001 / OTH REF: 006				
Card 1/1 25				UDC: 539.12.08: 669.4: 669.14: 666.97: 546.212 0016 10003

L 45416-66

ACC NR: AP6026567 (A) SOURCE CODE: CZ/0069/66/000/004/0145/0153

50  
49B

AUTHOR: Honig, Arnost (Engineer; Docent; Candidate of Sciences); Zapletal, Vratislav (Engineer)

ORG: Faculty of Construction Materials and Testing Methods, Technical University, Brno (Vysoka učeni technicke v Brne, katedra stavebnin a zkusebnich metod)

TITLE: Examination of the homogeneity of concrete structures in a nuclear power station

SOURCE: Inzenyrske stavby, no. 4, 1966, 145-153

TOPIC TAGS: nuclear reactor shield, concrete structure, radiometry, ultrasonic inspection, gamma radiation, absorption, nuclear power station

ABSTRACT: The authors discuss the necessity of examining the homogeneity of concrete in nuclear reactor shieldings prior to operation, including the use of radiometry and ultrasonic tests. The latter method which is based on measuring the passage of ultrasound, has been chosen to examine the concrete shielding of the

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Card 1/2

L 45416-66

ACC NR: AP6026567

reactor in the Czechoslovak Nuclear Power Station A 1. Reasons for not using the ultrasound reflection method are given. Measurements of ultrasonic-wave propagation through the concrete wall and of the wall thickness are described in detail. The results are presented in graphs in the original article, and tables of the characteristics of the concrete and the dependence of the ultrasonic velocity upon density are given for regular ( $2200 \text{ kg/m}^3$ ) and heavy ( $3600 \text{ kg/m}^3$ ) concrete. Relationships between weakening of gamma radiation, the ultrasonic pulse velocity, and the concrete density are also given. Authors conclude that a comparatively good homogeneity of the concrete structures was found, except for a few isolated spots. Injections to increase the density are under consideration. Orig. art. has: 11 figures and 12 formulas. [KP]

SUB CODE: 18/ SUBM DATE: none/ OTH REF: 002/

Card 2/2 hs

HONIG, L.

Ca

27

Finishes, and more particularly cellulose finishes, resistant to washing. László Hermann, László Honig, and György Sándor. *Méges Kém. Lapja* 1, 63-64 (1940); *Chimie & Industrie* 58, 175 (1947). The following types of finishes are used for the purpose: artificial resins (urethane, polyvinyl, melamine, aminoplast, etc.), and cellulose ("Kunoxan" cellulose, viscose, etc., NaOH-sol. cellulose derivs. such as methyl- and glycol-cellulose).

A. Papineau-Couture

ASB SLA METALLURGICAL LITERATURE CLASSIFICATION

EX-REF. 6012

HOTING, L.

C 4

## PROCESSES AND PREPARATIONS INDEX

139,140, Dec. 15, 1948. Hydroxides (e.g., of Zr or Mg) insol. in alkalies are produced on the surface of textile substances, fabrics, paper, or other material, and the layers are fixed. In examples: (1) normal finishing compn. is prepd. from starch, water, and some emulsified tallow, then 20-30 g. Zr oxychloride and (or) 60-100 g.  $MgCl_2$  is incorporated with each kg. of the mass. The prepd. textile substance is treated on one or both sides with this mass, dried, slightly moistened, treated under pressure by the usual calanders, led through a 40° bath of NaOH of 15-20° Baumé in a jigger or boulard, with special care to maintain the alk. of the bath and of the fabric. (2) The treatment is similar to that under (1) but the alk. bath is not used. The dried, calandered ware is suitable for the dialysis of alk. liquids when the water-sol. Zr and Mg salts of the surface layer are transformed to insol. hydroxides. István Findly

ASR 31A - METALLURGICAL LITERATURE CLASSIFICATION

HONIG, Maria

Coincidence of microphthalmia, glaucoma, and retinal detachment.  
Szemeszet 100 no.3:181-184 S '63.

1. A Budapesti Orvostudomanyi Egyetem I sz. Szemklinikajának  
közleménye. (Igazgató: Radnóti Magda egyetemi tanár).  
(EYE OPHTHALMOLOGY) (ABNORMALITIES)  
(GLAUCOMA) (RETINAL DETACHMENT)

Ophthalmology

SUMMARY

KOLOFI, Pal, Jr., HORN, Maria, Dr; Medical University of Budapest, I. Eye Clinic (director: RADNCT, Magda, Dr) (Budapesti Orvostudomanyi Egyetem, I. sz. Szemklinika).

"The Role of Stretching of the Venous Wall in Retinal Branch Thromboses and in the Etiology of the Occlusions."

Budapest, Orvosi Hetilap, Vol 107, No 39, 25 Sep 66, pages 1833-1834.

Abstract: [Authors' Hungarian summary] The stretching of the venous wall at the site of crossing of the vessels was reproduced experimentally in rabbits. It was shown that stretching of the venous wall will damage it. As a result of the stretching, the epithelial cells will be shed and the rate of blood coagulation will be increased by the tissue kinase liberated from them, thereby creating a susceptibility to thrombosis. The results are supported by histological studies as well. 3 Hungarian, 8 Western references.

1/1

HONIG, Maria; HEGEDUS, Jolan; KOMAROMY, Laszlo

A case of surgically treated intermittent exophthalmos. Szemeszet  
100 no.4,243-246 D '63.

1. I. sz. Szemeszeti Klinika (Igazdato: Radnot Magda egyszemi tanar) es az Orszagos Traumatologial Intezet (Igazgato: Szanto Gyorgy) közlemenye.

BADNOT, M.; WALNER, E.; HONIG, M.

Effect of hydergine on blood eosinopenia produced by light. Acta  
med. hung. 12 no.3-4:341-343 1958.

1. I. Augenklinik der Medizinischen Universitat, Budapest.

(ERGOT, ALKALOIDS, effects

hydergine on light-induced eosinopenia (Ger))

(EOSINOPHIL COUNT

eosinopenia, eff. of hydergine on light-induced  
eosinopenia (Ger))

RADNOT, Magda; WALLNER, E.; HONIG, Maria

Retinal function and the optico-vegetative system. Acta Chir. Acad.  
Sci. Hung. 2 no.4:419-444 '61.

1. I Ophthalmologische Klinik der Medizinischen Universitat Budapest  
(Vorstand: Prof. Magda Radnot)

(RETINA physiol)  
(AUTONOMIC NERVOUS SYSTEM physiol)  
(OPTIC NERVE physiol)